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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

J.S. Rhodes Jr. et al.

Attorney Docket No.: PCCR122524

Application No.: 10/801903

Art Unit: 2123 / Confirmation No.: 3403

Filed:

March 16, 2004

Examiner: N. Janakiraman

Title:

SYSTEM AND METHOD FOR AUTOMATING THE GENERATION OF

MANUFACTURING FRAME DESIGNS

RESPONSE AFTER FINAL REJECTION

Seattle, Washington 98101

February 12, 2009

TO THE COMMISSIONER FOR PATENTS:

This communication is in response to the November 10, 2008, Office Action ("Office Action"). The Office Action rejected Claims 1-8, 10, 13, 15-24, 26, and 33-38 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5729463, issued to Koenig et al. ("Koenig"), in view of U.S. Patent No. 6487524, issued to Hall et al. ("Hall"), further in view of "Formalizing the Design, Evaluation, and Application of Interaction Techniques for Immersive Visual Environments" ("Bowman"). Claims 11, 12, 14, 28-30, 41, and 42 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Koenig, Hall, Bowman, and in further view of U.S. Patent No. 6453209, issued to Hill et al. ("Hill").

For the reasons set forth below, applicants respectfully traverse the rejections and request reconsideration and allowance of the pending claims.

Claim 1

Claim 1 recites the following:

A method for generating frame designs for manufacturing a vehicle, the method comprising:

obtaining a specification for a plurality of components to be mounted on a frame of a vehicle:

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